

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1010	714/13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L2	95	L1 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L3	566	714/12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L4	15	L3 and master and (multiple or plurality) near (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L5	110	L3 and master and (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L6	95	L5 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L7	143	L1 and master and (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
L8	109	L7 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22

## EAST Search History

L9	29	2 not L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:38
L10	2613	master and slaves and (kill or disconnect or isolate) and (timer or heartbeat or NACK or nak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:40
L11	2547	master and slaves and (kill or disconnect or isolate) and (timer or heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:57
L12	7	11 and failure near detect\$3 and (prevent or attemp) near (access or communicate) and abnormal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:58
L13	19	("5249187"   "5533204"   "5596729"   "5864653").PN. OR ("6105146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 11:46
L14	20	11 and failure near detect\$3 and (prevent or attemp) near (access or communicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:53
L15	13	14 not 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:53
L16	747	master and slaves and (kill or disconnect or isolate) and (watchdog or heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:34
L17	6	16 and failure near detect\$3 and (prevent or attemp) near (access or communicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:58

## EAST Search History

L18	3403	714/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:02
L19	16	18 and master and slaves and (kill or disconnect or isolate) and (watchdog or heartbeat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 12:03
L20	10	("6460149").URPN.	USPAT	OR	ON	2007/01/06 13:00
L21	0	slave near causes near master near fail\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:01
L22	2	slave near2 causes near2 master near2 fail\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:01
L23	8	slave near3 causes near3 master near3 fail\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:09
L24	34	("5122726").URPN.	USPAT	OR	ON	2007/01/06 13:03
L25	2	("6209039").URPN.	USPAT	OR	ON	2007/01/06 13:06
L26	1197	"MIZUNUMA".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:09
L27	39	26 and ICHIRO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:10

## EAST Search History

L28	2	27 and sasaki	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:13
L29	76	mitsubishi and DUPLEX adj COMMUNICATION	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:14
L30	959	"DUPLEX COMMUNICATION".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:14
L31	16	30 and mitsubishi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:14
L32	997	Marconi adj Communications	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:23
L33	17	32 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:33
L34	14	("6148410" "6243826" "6308282" "6327675" "6427213" "6629263" "6674713").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:26
L35	7	("6148410" "6243826" "6308282" "6327675" "6427213" "6629263" "6674713").PN.	USPAT	OR	ON	2007/01/06 13:26

## EAST Search History

L36	0	to adj be adj skipped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:33
L37	0	to near be near skipped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:33
L38	896	skipped and master and slave and failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:33
L39	192	16 and skipped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:41
L40	0	prevent near3 master near2 attempt\$3 near5 failed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:42
L41	16	master near2 attempt\$3 near5 failed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:45
L42	344	attempt\$3 near2 access near5 failed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:46
L43	92	42 and master	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:46

## EAST Search History

L44	21	42 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 13:59
L45	6	("6032265").URPN.	USPAT	OR	ON	2007/01/06 13:50
L46	497	714/55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:06
L47	36	46 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:04
L48	433	714/56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:07
L49	61	48 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:23
L50	1	("6487679").URPN.	USPAT	OR	ON	2007/01/06 14:08
L51	13	("5065313"   "5367697"   "5465346"   "5511161"   "5513319"   "5530946"   "5657457"   "6112320"   "6292910"   "6311296"   "6393570"   "6438709").PN. OR ("6718488").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:16
L52	52	49 not 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:44
L53	19	("6000043").URPN.	USPAT	OR	ON	2007/01/06 14:25
L54	4	53 and master and slave	USPAT	OR	ON	2007/01/06 14:25

## EAST Search History

L55	1369	master near fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:44
L56	50	55 and watchdog and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 14:53
L61	28	("4086627"   "4486826"   "4872110"   "4974150"   "5230043"   "5357628"   "5450551"   "5499346"   "5528749"   "5551044"   "5557758"   "5577201"   "5588112"   "5590377"   "5594882"   "5598578"   "5613126"   "5619729"   "5630142"   "5630145"   "5630147"   "5631800"   "5637932"   "5642489"   "5666559"   "5802269"   "5875312"   "5903906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 15:25
L62	80	("5802269").URPN.	USPAT	OR	ON	2007/01/06 15:59
L63	2	("6,735,720").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/06 16:20
L64	2905	setting near2 slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:20
L65	6257	next near slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:21
L66	0	65 and skip and marked near2 (good or bad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:21

## EAST Search History

L67	3	65 and marked near2 (good or bad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:21
L68	33	("5491788").URPN.	USPAT	OR	ON	2007/01/06 16:28
L69	10	(US-20040153726-\$).did. or (US-5453737-\$ or US-4847837-\$ or US-4597082-\$ or US-7085961-\$ or US-6202067-\$ or US-6105146-\$ or US-6718488-\$ or US-6000043-\$ or US-5802269-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/06 16:45
L70	1	69 and (disconnect or disable or isolate) near3 (faulty or failed)	US-PGPUB; USPAT	OR	ON	2007/01/06 16:53
L71	17	(avoid or prevent or disable) near2 access near3 failed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:59
L72	41201	(avoid or prevent or disable) near2 access	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 16:59
L73	17	(avoid or prevent or disable) near2 access and 48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:07
L74	17	73 not 71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:00
L75	38	(avoid or prevent or disable) near2 access and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:13



## EAST Search History

L76	36	75 not 74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:07
L77	12	(US-20040153726-\$ or US-20030126497-\$).did. or (US-5453737-\$ or US-4847837-\$ or US-4597082-\$ or US-7085961-\$ or US-6202067-\$ or US-6105146-\$ or US-6718488-\$ or US-6000043-\$ or US-5802269-\$ or US-6463550-\$). did.	US-PGPUB; USPAT	OR	ON	2007/01/06 17:08
L78	1	77 and watchdog	US-PGPUB; USPAT	OR	ON	2007/01/06 17:13
L79	3	(avoid or prevent or disable) near2 access and 77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:16

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	152	(broken or failed) near hardware and attempt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:18
S44	43	S43 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:43
S45	5	automatic\$4 near recover near3 slave near2 fails	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:47
S46	0	("EP1357479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:48
S47	0	EP1357479	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:48
S48	0	("EP1357479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:48
S49	1	("1357479").PN.	EPO	OR	OFF	2007/01/05 12:50
S50	8	("1357479").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:51

## EAST Search History

S51	298921	"suzuki".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:51
S52	536	S51 and kouichi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:51
S53	3	S52 and data near transfer near system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:52
S54	2	("5453737").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:53
S55	44	("4245340"   "4282493"   "4290142"   "4304001"   "4395780"   "4441180"   "4484218"   "4491983"   "4506387"   "4545048"   "4574305"   "4627045"   "4642806"   "4651330"   "4669079"   "4686667"   "4705350"   "4725836"   "4734764"   "4847837"   "4959862"   "4977593"   "5056090"   "5063595"   "5086470"   "5111497"   "5136411"   "5142532"   "5153874"   "5173899"   "5200949"   "5329521"   "5379278"   "5400332").PN. OR ("5453737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:54
S56	4	("6175933" "6457136" "6480944" "6658590").PN.	USPAT	OR	ON	2007/01/05 13:47
S57	13	("4423480"   "5687167"   "5701305"   "5848266"   "6000040"   "6049828"   "6252886"   "6262974"   "6279060").PN. OR ("6735720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:57

## EAST Search History

S58	566	714/12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:41
S59	15	S58 and master and (multiple or plurality) near (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:33
S60	8	master near2 attempt near2 (access or connect) near2 slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:12
S61	726	mark near3 bad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:32
S62	37	S61 and master and slave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:32
S63	110	S58 and master and (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:41
S64	95	S63 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:34
S65	1010	714/13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:41

## EAST Search History

S66	143	S65 and master and (slave or nodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 11:22
S67	109	S66 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:42
S68	9	("20020099972"   "20030033348"   "20040024831"   "20040073833"   "5313386"   "5515501"   "5997166"   "6658595"   "6931568").PN. OR ("7085961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:21